



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel Smart Cache
- 2x 16GB SODIMM DDR5-5600
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Arc 140T GPU
- Windows 11 Pro, English (US) / English (UK)
- Case color - Black
- 1-year, Courier or Carry-in

**Premier Support** - A direct 24x7x365 line to our most elite technicians.

- |   |   |
|---|---|
| Advanced technical support, 24x7x365, in more than 100 markets    | Technical Account Managers for proactive relationship and escalation management |
| Comprehensive hardware & OEM software support                     | Priority on service delivery and repair parts                                   |
| Single point of contact for simplified end-to-end case management | Lenovo Service Connect Portal for customized reporting and product support      |

**Accidental Damage Protection** - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

**Base Warranty** - Included with the systems you purchase, default 1- or 3-year coverage window.

**Warranty Extensions & Upgrades** - Service and protection that's right for your circumstances.

- |                            |                                  |
|----------------------------|----------------------------------|
| • Pick Up & Return Courier | • Technician Installed Customer  |
| • Onsite Support           | • Replaceable Unit Service       |
|                            | • International Warranty Upgrade |

**Product Illustration**



**PERFORMANCE****Processor**

Intel Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB Intel® Smart Cache

**AI PC Category**

AI PC<sup>[1]</sup>

**NPU**

Integrated Intel® AI Boost, up to 13 TOPS

**Graphics**

Integrated Intel® Arc™ 140T GPU<sup>[2]</sup>

**Chipset**

Intel® SoC Platform

**Memory**

2x 16GB SODIMM DDR5-5600

**Memory Slots**

Raptor Lake, Meteor Lake and Arrow Lake: two DDR5 SODIMM slots, dual-channel capable

**Max Memory**

Raptor Lake with H Series processors, Meteor Lake and Arrow Lake: up to 64GB DDR5-5600

**Storage**

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe® Opal 2.0

**Storage Slot**

Raptor Lake, Meteor Lake and Arrow Lake: two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe® 4.0 x4 slot

**Max Storage Support**

Raptor Lake, Meteor Lake and Arrow Lake: up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB • M.2 2280 SSD up to 1TB<sup>[3]</sup>

**Card Reader**

No card reader

**Audio Chip**

High Definition (HD) Audio, Senary SN6147 codec

**Speakers**

Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

**Microphone**

2x, Array

**Camera**

FHD 1080p + IR Hybrid with Privacy Shutter

**Battery**

48Wh

**Power Adapter**

65W USB-C® (2-pin)

**DESIGN****Display<sup>[4]</sup>**

14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz, Touch<sup>[4]</sup>

**Touchscreen**

Add-on Film Touch, 10-point Multi-touch

**Screen-to-Body Ratio**

90%

**Pen**

Pen Not Supported

**Keyboard**

Backlit, English

**Dimensions (WxDxH)<sup>[5]</sup>**

313 x 220.3 x 10.1/15.25 (front/rear), 19.7 (maximum) mm; 12.32 x 8.67 x 0.40/0.60 (front/rear), 0.78 (maximum) inches

**Weight<sup>[6]</sup>**

Starting at 1.34 kg (2.95 lbs)

**Case Color**

Black

**Case Material**

Aluminium (Top), Aluminium (Bottom)

**SOFTWARE****Operating System**

Windows® 11 Pro, English (US) / English (UK)

**Bundled Software**

Lenovo® AI Now

**CONNECTIVITY****WLAN + Bluetooth**

Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3

**WWAN**

WWAN Not Supported

**SIM Card**

No physical SIM card inbox

**Ethernet**

100/1000M (RJ-45)

**NFC**

No NFC

**Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)

**Optional Ports (configured)**

1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), with USB PD 45-65W and DisplayPort™ 1.4

**Docking**

Various docking solutions supported via Thunderbolt™ or USB-C®. For more compatible docking solutions, please visit [Docking for ThinkPad® E14 Gen 7 \(Intel®\)](#)

**SECURITY & PRIVACY****ThinkShield**

ThinkShield is a comprehensive security solution that encompasses hardware, software, and supply chain components. For more details,

visit [here](#)

**Security Chip**

Discrete TPM 2.0 Enabled

**Physical Locks**

Kensington Nano Security Slot™, 2.5 x 6 mm

**Smart Card Reader**

No Smart Card Reader

**Fingerprint Reader**

Touch Style, Match-on-Chip, Integrated in Power Button

**Other Security**

- Camera privacy shutter
- IR camera for Windows® Hello (facial recognition)

**MANAGEABILITY****System Management**

Non-vPro®

**SERVICE****Base Warranty**

1-year, Courier or Carry-in

**Included Upgrade**

None

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[7]</sup>
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

**Mil-Spec Test**

MIL-STD-810H military test passed

**Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

**MODEL**

**TopSeller** : Yes **EAN / UPC / JAN:** 199272839002  
**Announce Date:** 2025-09-16 **End of Support** : 2031-11-15

- Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.
- California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>
- To see more note information, please access the [web page](#).